

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 Virginia Road, P.O. Box 9133
Concord, MA 01742-9133

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

**FACSIMILE COVER SHEET****To:** Marian Hines**Group:** 2171**Date:** May 23, 2002**Client Code:** 0918**Facsimile No.:** 703-305-9822**From:** Erik L. Ence, Esq.**Subject:** Docket No.: 0918.2037-001

Applicants: Beth T. Logan and Ariel Salomon

Serial No.: 10/004,157

Filing Date: October 31, 2001

Number of pages including this cover sheet: 12Please confirm receipt of facsimile: Yes X No _____**Comments:**

Attached please find a copy of the Substitute Papers which we previously faxed to the U.S. Patent and Trademark Office on April 2, 2002. I again verify that the enclosed papers are a complete and accurate copy of the documents filed on February 27, 2002 (certificate of mailing dated February 12, 2002).

By Erik Ence
Erik L. Ence
Registration No. 42,511

;ODMAWIIODMA\MANAGI;314302;1

Privileged and Confidential - All information transmitted hereby is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any distribution or copying of this communication is strictly prohibited. Anyone who received this communication in error is asked to notify us immediately by telephone and to destroy the original message or return it to us at the above address via first class mail.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
10/004,157	10/31/2001	Logan, Beth	0918.2037-001

Mary Lou Wakimura, Esq.

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 Virginia Road
P.O. Box 9133
Concord MA 01742-9133

DOCKETED



Title: Music similarity function based on signal analysis

Date Mailed: 03/21/2002

Request for Substitute Papers

The papers filed on 02/27/02 (certificate of mailing dated 02/12/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

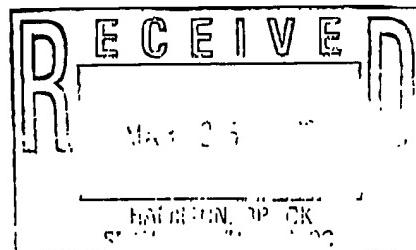
The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within two (2) weeks of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Erik L. Ence Registration No.: 42,511

Signature: Erik Ence Date: April 2, 2002



:\ODMA\IMFDMA\MANAGE;290417;1
MLW/ELE/sgc
February 12, 2002

PATENT APPLICATION
Docket No.: 0918.2037-001

FILE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Beth T. Logan and Ariel Salomon

Application No.: 10/004,157 Group: 2171

Filed: October 31, 2001 Examiner: Not assigned

For: Music Similarity Function Based on Signal Analysis



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on Feb 12, 2002 Sharon G. Carlisle
Date Signature

Sharon G. Carlisle
Typed or printed name of person signing certificate

TRANSMITTAL OF SUBSTITUTE DRAWINGS IN
REPLY TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Notice to File Corrected Application Papers dated January 10, 2002, requesting submission of substitute drawings, please find enclosed 6 sheets of substitute drawings consisting of Figs. 1 through 8 for filing in the above-captioned application. A copy of the Notice is attached.

[] Applicant hereby petitions to extend the time to respond to the Notice to Correct Application Papers dated [] for [] month(s) from [] to [].

[] The appropriate fee of \$[] is enclosed in the form of a check.

[] Authorization is granted to charge Deposit Account No. 08-0380 for the petition fee due in this matter. A copy of this letter is enclosed for accounting purposes.

10/004,157

-2-

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Erik L. Ence

Erik L. Ence

Registration No.: 42,511

Telephone: (978) 341-0036

Faxsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 2/12/2002

HODMAN:HODMAN:MANAGE:290417:1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/004,157	10/31/2001	Beth T. Logan	0918.2037-001

CONFIRMATION NO. 8521

FORMALITIES LETTER

OC00000007288932

Mary Lou Wakimura, Esq.
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 530 Virginia Road
 P.O. Box 9133
 Concord, MA 01742-9133



Date Mailed: 01/10/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - Numbers, letters, and reference characters must measure at least 0.32 cm (1/8 inch) in height.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Initials: MLW/ELE/sgc Docket No.: 0918.2037-001 Date: February 12, 2002

This is to acknowledge receipt of the following documents each filed under Certificate of Mailing Procedure 37 C.F.R. 1.8:

- Transmittal of Substitute Drawings in Reply to Notice to File Corrected Application Papers w/copy (Notice Attached)**
_____ including Pet Ext Time w/fee
- Substitute Drawings [6] sheets Figs. 1 - 8**
- Check for \$[] Authorization to Charge all Fees**
- Other _____**

Applicants: Beth T. Logan, *et al.*

Application No.: 10/004,157

Filed: October 31, 2000

Title: Music Similarity Function Based on Signal Analysis

:ODMA/MHODMA/IMAN REC'D: 2002-02-11

Date received by the PTO:

